

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
2 June 2005 (02.06.2005)

PCT

(10) International Publication Number
WO 2005/050441 A1

(51) International Patent Classification⁷: **G06F 9/445**

17A, S-222 29 Lund (SE). SVENSSON, Per [SE/SE];
Älgskyttevägen 29, S-226 53 Lund (SE).

(21) International Application Number:
PCT/EP2004/011500

(74) Agent: **ZACCO DENMARK A/S**; Hans Bekkevolds Allé
7, DK-2900 Hellerup (DK).

(22) International Filing Date: 14 October 2004 (14.10.2004)

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
03388075.8 19 November 2003 (19.11.2003) EP
60/526,547 3 December 2003 (03.12.2003) US

(71) Applicant (for all designated States except US): **TELE-
FONAKTIEBOLAGET L M ERICSSON** (publ)
[SE/SE]; S-164 83 Stockholm (SE).

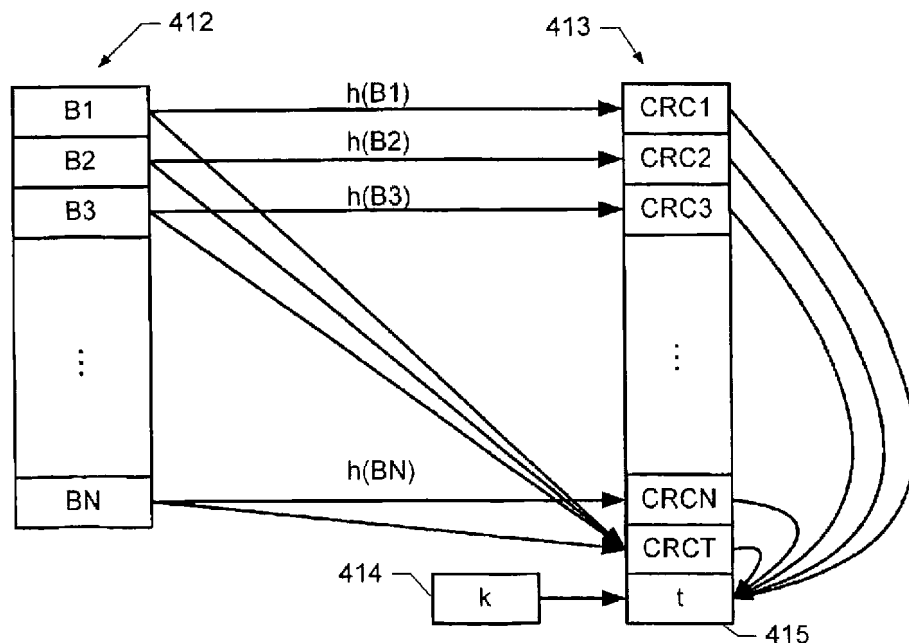
(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SI, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,

(72) Inventors; and

(75) Inventors/Applicants (for US only): **EKER, Jo-
han** [SE/SE]; Körsbärsvägen 8, S-223 55 Lund (SE).
GEHRMANN, Christian [SE/SE]; Sankt Månsgratan

[Continued on next page]

(54) Title: UPDATING DATA IN A MOBILE TERMINAL



(57) Abstract: A method of differentially updating stored data in a mobile terminal from a first data version to an updated data version. The method comprises detecting whether the stored data in the mobile terminal includes one or more corrupted portions of the stored data inconsistent with the first data version; loading differential update instructions into the mobile terminal; and generating the updated data version by the mobile terminal from the stored data and the loaded differential update instructions, including repairing any detected corrupted portions.

WO 2005/050441 A1